

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/014485

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B01D3/26 B01D3/20 B01J8/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B01D B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/146525 A1 (JACOBS GARRY E ET AL) 7 August 2003 (2003-08-07) page 3, paragraph 32 – paragraph 34 figures 2-5 -----	1-5
X	US 5 158 714 A (SHIH ET AL) 27 October 1992 (1992-10-27) column 4, line 50 – column 6, line 47 figures 2-4 -----	1,5
X	US 2 686 046 A (GREEN PAUL R ET AL) 10 August 1954 (1954-08-10) the whole document -----	1,2
A	US 4 140 625 A (JENSEN ET AL) 20 February 1979 (1979-02-20) column 11, line 57 – column 12, line 18 figures 5-15 -----	1-4

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

14 April 2005

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21/04/2005

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Information on patent family members

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